

OBL Sensor Specification

Type: OOD103-FDS100

Änderungsregister / Change log

Revision	Date	Author	Description
0	09.12.2025	Dipl. Ing. (FH) Maik Lingies	Initial version

Product Specification

Oxygen Sensor

OOD103-FDS100

Confidential - For Vandagraph only!

Honeywell

Healthcare Solutions GmbH

All specifications are applicable at standard conditions: 1013 mbar, 25°C dry ambient air.

Product Specification

Oxygen Sensor

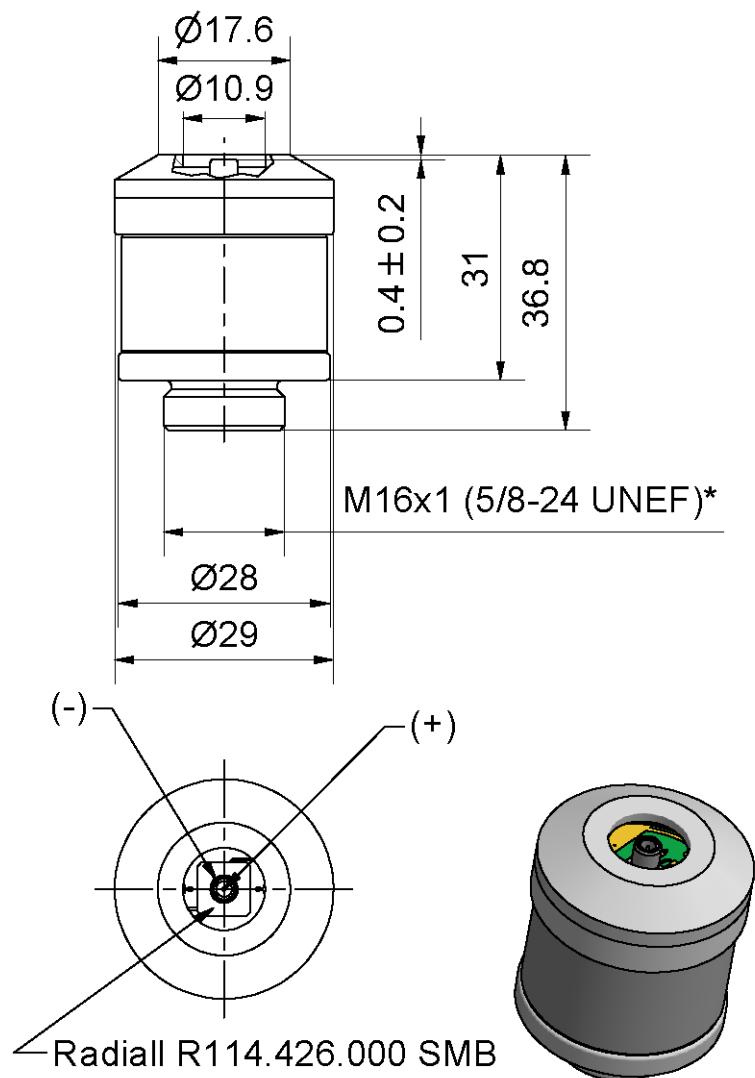
OOD103-FDS100

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Mechanical draft:



General tolerances ISO 2768-c

*Intermediate thread: Metric / Unified Extra Fine

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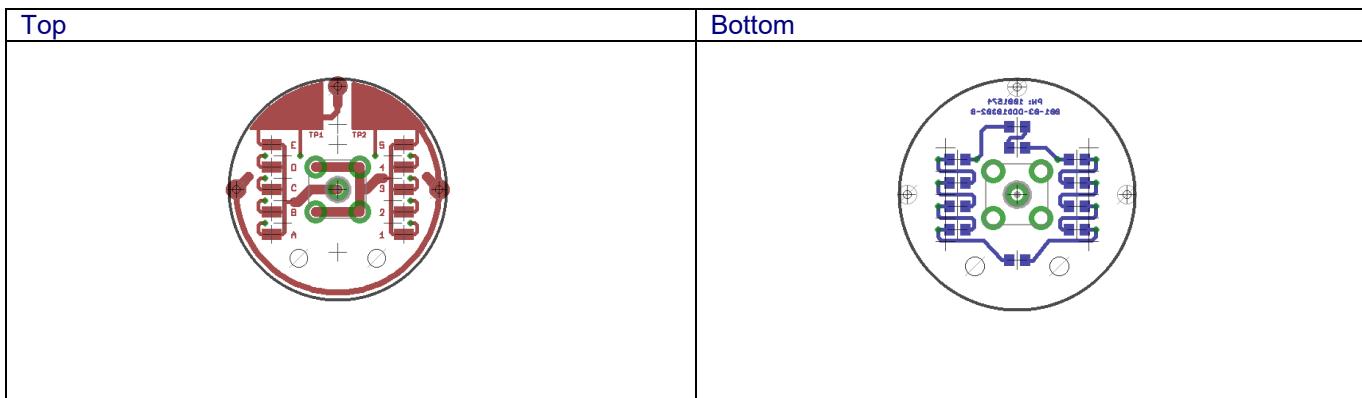
Healthcare Solutions GmbH

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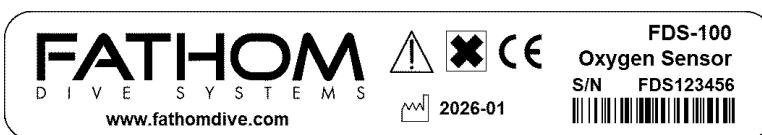
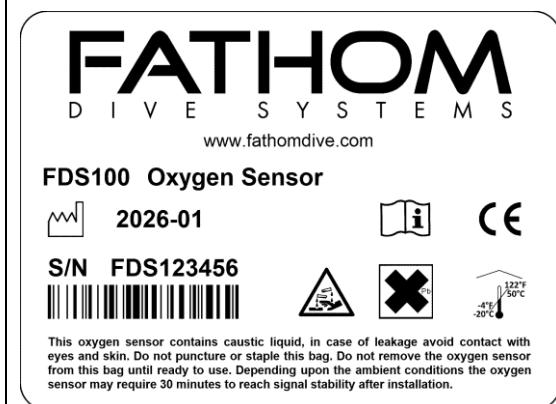
Customized Design Specification:

- Integration of additional Zitex membrane in sensor gas diffusion way
- Conformal coating on the sensor PCB with PLASTIK 70
- 2 x 2mm holes drilled in the sensor PCB
- No information about EnviteC on PCB top / bottom sides, information for ordering process and traceability only.

PCB Layout:



Product Labeling

OOD103-FDS: E1002956 (REF 8010034 / FDS100)	
Label on Sensor (90x15)	Label on Blister- Card (63,5x46,6)
	

Customer Approval

Date: 08/01/2026

Signature:

Steve Nixon

Steve Nixon (Jan 8, 2026 11:16:21 GMT)